The Annual Report

— OF THE —

SANITARY CONDITION

— OF THE —

URBAN DISTRICT OF SMALLTHORNE,

INCLUDING THE

VITAL STATISTICS FOR THE YEAR 1894,

— BY —

J. SWIFT WALKER,

MEDICAL OFFICER OF HEALTH.

T. BAILEY, PRINTER, SMALLTHORNE.

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Medical Officer's Annual Report

FOR THE YEAR 1894.

To the Chairman and Members of the Urban District Council of Smallthorne.

Gentlemen,

I have the pleasure to lay before you my Annual Report for the past year 1894, of the Sanitary Condition of the Urban District of Smallthorne, with the mortality statistics.

During the past year there has been a good deal of real Sanitary improvement made in many places, work in the drainage of houses and repairing back yards; some people may think the back premises are of no consequence, but it is an important adjunct to a dwelling house, to give a free current about the rear of the dwelling, to keep it dry and wholesome; if perfectly dry, the water can run off, the inmates can pass to and fro without getting their feet wet. To mention some alterations have been made in the following Streets:—James Street, Sparrow Street, and Stanley Street.

If any old inhabitant of the district contrasts the present Sanitary condition of the district with the past, they must confess a great improvement has taken place. Yards and passages which in wet weather were sometimes ankle deep in mud, have been paved and are in a well kept condition.

All this has been done with only three prosecutions against property owners to compel them to carry out the Statutory notices.

I have attended 9 Sanitary meetings out of 12 held during the year.

There has been a house to house inspection in the whole district 5 times by the Inspector and myself. The Sanitary Inspector has visited the drainage of the sewage every day since Sept. 1st, and made a daily report.

I cannot say the ashes and refuse have been very satisfactorily removed, at some houses great accumulations have been left; this ought not to be allowed, and might easily be prevented by a more systematic method being adopted.

Great improvements have been made in the repair of cesspools, and they have been made water-tight ; but although it seems a difficult task, some day the Sanitary Authority will be compelled to adopt another method of removal of excreta, such as a slop-closet, or the water-closet system.

One summons was to prevent the night-soil being carried through the dwelling-house. A most unhealthy proceeding, now provision is made for its removal through a backyard. One was to disconnect a drain from sink stone from the sewer outside the house, and pour upon the grid ; the other was to re-pave yards.

The County Council are directing the attention of all Local Authorities to the purity of their effluent sewages. No one can be surprised if they were to visit Trentham Park, and see for themselves the enormous amount of debris the Duke of Sutherland has cleansed out of the river. Now if each representative or the County Council would solicit the Local Government Board, or the Medical Officer in his next Annual Report, to publish a Statutory Standard, framed to meet the Sanitary conditions under which these effluents are delivered, each Sanitary Authority could at any time get the effluent analysed, so that it could be ascertained if they were complying with the Rivers Pollution Act. I feel sure this would save much correspondence and many hard words.

During the past year ending December 31st, there were registered 210 births at an annual rate of increase of 38 per 1000 in the estimated population, 111 males, 99 females ; of these 4 males and 5 females were born out of wedlock.

There were 71 deaths recorded at an annual rate of mortality of 12-6 per 1000 in estimated population:—20 under 3 months, 34 from 2 days to 1 year, 7 from 1 to 5 years, 1 from 5 to 15 years, 3 from 15 to 25 years, 5 from 25 to 35 years, 5 from 35 to 45 years, 16 from 45 years and upwards.

These deaths may be classified as follows :—

Zymotic or preventible diseases	4
Constitutional	9
Developmental	4
Local	44
Accidental	2
Ill-Defined or not specified	8
	71

It is very remarkable that considering there have been several cases of Scarlatina and quite an Epidemic of Whooping Cough that there should have been only one death. There have been only 2 deaths from Consumption, although the above diseases of the respiratory organs are 22. 11 of these were from Bronchitis. Of the accidental deaths, one was from Suffocation, the other from a Burn.

To show that a good Sanitary work has been done during the year, I may mention that 8 houses have been improved in structural defects.

The dairies and milk shops have each been visited 4 times.

14 Ashpits have been repaired or improved.

3 Animals improperly kept, removed.

One case of over-crowding abated.

The bakehouses regularly visited each quarter.

Sometime it will be necessary for the Sanitary Authority to take into consideration the purchase of a disinfecting apparatus, every Local body ought to have one in the district, as it would be the means of checking the spread of many infectious diseases, and very often the great saving of infantile life.

As the Local Goverment Act 1894, makes the Local Authority an Urban District Council, a new duty will devolve upon the committee to look after the footpaths, bridlepaths, commons, and roadside wastes.

JOHN SWIFT WALKER, M.D,

Medical Officer of Health.

BIRTHS

IN THE

URBAN SANITARY DISTRICT OF SMALLTHORNE,

DURING THE YEAR 1894.

	Born in Wedlock		Born out of Wed ock	
	Males	Females	Males	Females
Registered in the Parish of Norton-le-Moors—				
,, for Smallthorne	88	67	3	2
,, ,, Bradeley	13	19		1
,, ,, Chell Heath	6	8	1	2

Total Number of Births Registered ... ... 210.

SMALLTHORNE SANITARY DISTRICT.

Deaths Registered from all Causes during the Year 1894.

N.B.—There is not a Public Institution in this Sanitary District.

CAUSE OF DEATH.	Under 3 Months.	AGES. 0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 and upwards	Totals
CLASSES.													
I. Specific Febrile, or Zymotic Diseases	...	2	...	...	...	1	..		...	...	1	...	4
II. Parasitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
III. Dietic Diseases	...	...	...	...	..	..	...	...	...	..	..	...	...
IV. Constitutional Diseases	2	4	2	...	...	2	..	...	..	1	..	...	9
V. Developmental Diseases	2	2	...	...	..	..	..	..	...	1	1	...	4
VI. Local Diseases	10	19	5	...	2	2	5	5	1	4	1	...	44
VII. Deaths from Violence	1	1	...	1	...	...		..	.	.	...	...	2
VIII. Deaths from Ill Defined & Not Specified Causes	5	6	...	...	1	...	..	...	1	...	..	..	8
Totals	20	34	7	1	3	5	5	5	2	6	3		71
I.—Specific Febrile, or Zymotic Diseases.													
1.—*Miasmatic Diseases.*													
Measles	...	...	...	...	...	1	..	..	...	..	...	..	1
Whooping Cough	...	1	...	...	...	...	...	..	...	...	...	...	1
2.—*Diarrhœal Diseases*													
Diarrhœa, Dysentery	...	1	...	...	...	...	..	...	...	...	1	...	2
3.—*Malarial Diseases*													
4.—*Zoogenous Diseases.*													
5.—*Venereal Diseases.*													
6.—*Septic Diseases.*													
II.—Parasitic Diseases.													
III.—Dietic Diseases.													
IV.—Constitutional Diseases.													
Cancer, Malignant Disease	...	...	...	...	...	.	...	...	...	1	...	...	1
Tabes Mesenterica	...	1	...	...	...		...	...	...	...	...	...	1
Tubercular Meningitis. Hydrocephalus	...	1	2	...	...	...	...		...	...	...	...	3
Phthisis	...	...	...	...	...	2	...	..	..	..	...	..	2
Other forms of Tuberculosis, Scrofula	2	2	...	...	...		...	...	...	...	...	...	2
V.—Developmental Diseases.													
Premature Birth	2	2	.	.	...	...	.	...	...		...	...	2
Old Age	...	...	...	...	..		..	...	...	1	1	.	2
VI.—Local Diseases.													
1.—*Diseases of Nervous System.*													
Inflammation of Brain or Membranes	...	...	...	...	...	...	1	...	...		...	...	1
Epilepsy	...	...	...	...	1	..	...	..	.	..	..	..	1
Convulsions	8	10	...	...	...	.	...	...	...	..	...	...	10
2.—*Diseases of Organs of Special Sense.*													
3.—*Diseases of Circulatory System.*													
Valvular Diseases of Heart	...	..	...	...	...	...	1	...	2	..	...	...	3
Other Diseases of Heart	...	...	...	...	.	...	...	...	1	..	...	...	1
4.—*Diseases of Respiratory System.*													
Laryngitis	...	1	..	.	...	...	.	..	...	...	...	...	1
Bronchitis	...	3	2	...	...	...	...	1	..	...	2	..	8
Pneumonia	...	3	2	...		...	1	3	1	1			11
Other Diseases of Respiratory System, Influenza	...	...	...	1	...	1	...	...	...	...	...	...	2
5.—*Diseases of Digestive System.*													
Dentition	...	...	1	...	..	..	...		...	..	...	.	1
Peritonitis	...	...	...	...	.	1	...	...	.	.	...		1
Cirrhosis of Liver	...	...	...	...	..	...	...	1	...	.	...		1
Jaundice and other Diseases of Liver	1	1	...	...	...	.	...	...	...	...	...		1
6.—*Diseases of Lymphatic System.*													
7.—*Diseases of Gland-like Organs of Uncertain Use.*													
8.—*Diseases of Urinary System.*													
Nephritis	1	1	...	...	...	...	...	...	...	..	...	...	1
9.—*Diseases of Re-productive System.*													
Other Accidents of Child Birth	...	...	...	...	...	...	1	...	...	...	...	..	1
10.—*Diseases of Bones and Joints.*													
11.—*Diseases of Integumentary System.*													
VII.—Deaths from Violence.													
1.—*Accident or Negligence.*													
Burn, Scald	...	...	..	1	...	...	...	..	..	...	...	...	1
Suffocation	1	1	...	...	...	...	...	...	...	...	...	...	1
2.—*Homicide.*													
3.—*Suicide.*													
4.—*Execution.*													
VIII.—Deaths from Ill-Defined and not Specified Causes.													
Debility, Atrophy, Inanition	5	6	...	...	...	...	...	...	...	...	...	...	6
Abscess	...	...	...	...	1	...	...	...	...	..	...	.	1
Causes not Specified or Ill-defined	...	...	...	..	...	...	...	...	1	...	...	...	1

SUMMARY OF TABLE III.

	No. of Deaths
I.—Specific Febrile or Zymotic Diseases.	
1. Miasmatic Diseases	2
2. Diarrhœal ,,	2
3. Malarial ,,	
4 Zoogenous ,,	
5. Venereal ,,	
6. Septic ,,	
II.—Parasitic Diseases	
III.—Dietic Diseases	
IV.—Constitutional Diseases	9
V.—Developmental Diseases	4
VI.—Local Diseases	
1. Diseases of Nervous System	12
2. Diseases of Organs of Special Sense	
3. Diseases of Circulatory System	4
4. Diseases of Respiratory System	22
5. Diseases of Digestive System	4
Carried forward	59

	No. of Deaths
Brought forward	59
VI.—Local Diseases—Continued.	
6. Diseases of Lymphatic System	
7. Diseases of Gland-like Organs of Uncertain Use	
8. Diseases of Urinary System	1
9. Diseases of Reproductive System	
(*a*). Diseases of Organs of Generation	
(*b.*) Diseases of Parturition	1
10. Diseases of Bones and Joints	
11. Diseases of Integumentary System	
VII.—Violence.	
1. Accident or Negligence	2
2. Homicide	
3. Suicide	
4. Execution	
VIII.—Ill-Defined and not Specified Causes	8
Total	71

Nuisance Inspector's Report

FOR THE YEAR 1894.

SUMMARY of SANITARY WORK done in the Inspector of Nuisances' Department during the year 1894, in the Urban Sanitary District of Smallthorne

	Inspections and Observations made	Formal Notices by Authority.	Nuisances abated after Notice.
Dwelling-house :—			
Foul Conditions ..	8	2	8
Structural Defects	—	37	36
Dairies and Milk-shops Inspected .	16	—	—
Cowsheds Inspected	15	—	—
Slaughter-houses Inspected	16	—	—
Ashpits and Privies	1010	14	14
House Drainage :			
Defective Traps	4	4	3
No Disconnection	1	1	1
Water Supply	40	40	35
Pigstyes Inspected	38	—	—
Animals Improperly Kept	3	3	3
Infected Bedding Disinfected ...	—	—	5
Houses Disinfected	—	—	7